

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

COUNTRY Hungary

SUBJECT

Egyesült Izzolampa és Villamossági
R.T.: Radio Tube Production

REPORT

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report listing the types of radio tubes which were produced by the Egyesült Izzolampa és Villamossági R.T., Budapest, prior to October 1956. The report also describes the movement of the tubes from section to section of the plant in the process of being assembled. The report also states that one worker produces about 1,500 tubes per day in an average work day of eight hours.

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Hungary

Radio Tube Production at Egyesulti
Iszo, Formerly Tungaram

Prior to Oct. 1956

4 June 1957

1. The following types of vacuum tubes are produced at the Egyesulti Iszo firm, formerly Tungaram:

<u>Telepes #</u>	<u>Television Use</u>	<u>Tubes for Miniature Equipment</u>	<u>Colored Glass</u>
1 S 5 T	ECH 81	6AQ 5	ECH 21
1 R 5 T	EZ 80	6BE 6	UCH 21
1 T 4 T	PL 83	6BA 6	UBL 21
3 S 4 T	ECC 81 ^{12AU7}	50B 5	UF 21
1 S 4 T	EA'BC 80	6 x 4	EBL 21
3 V 4	EM 80	6A'K 5	EF 21
3 A'4	EEF 80	6AL 5	UY 1 N
D L L 101	EF 80	6AT 6	UM 4
1 R 5	EF 85	35 W 4	EM 4
1 T 4	ECC 85	6J 6	UM 11
1 S 5	EL 84	12 AT 6	
1 S 4		12BE 6	
3 S 4		12BA 6	
1 L 4			
1 U 4			



2. The assembly of the tubes is as follows; The several parts for the tubes move in from the Parts Division to the Assembly Division where they are assembled. The assembled tubes then go into the Pump Division where the air is sucked out. The complete tubes are delivered to the Control Division for first testing, second testing and finally for the final testing prior to storing or shipment. Average breakage is about 15 percent for all types of tubes. About eight percent of the tubes are returned for new control testing.

3. One worker produces about 1500 tubes per day in an average workday of eight hours (from 0600 to 1400).

